



聲南有限公司

**Synerper Corp Limited**

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**Dual wall heat-shrinkable tube (shrink ratio 3:1 ,4:1)**

Adopt Flame retardant, cross-linked polyolefin, with an inner coating of hot-melt adhesive and an outer layer that shrinks to provide electrical and mechanical protection. Insulates and seals a variety of electrical wirings.

1. operating Temperature: 45°C~125°C;
2. Shrink Temperature: Start at 70°C; shrunk totally at 120°C;
3. Inner layer glue melt temperature: 70°C~90°C;
4. Shrink ratio: 3:1, 4:1, Longitudinal Shrink ratio ≤ ±8%;
5. Waterproof.
6. Standard color: Black (Other color available upon request.)
7. Approvals: UL, RoHS



**#1 dual wall heat-shrinkable tube W-1-SB(4X) Specification**

Size (mm)	As Supplied Min. I.D.	After Recovered (mm)			Standard Package m/spool or m/pc
		Max I.D.	Total W.T.	Adhesive thickness	
Φ4.0	4.0	1.0	1.0 ± 0.15	0.4 ± 0.15	200M/Spool
Φ6.0	6.0	1.5	1.1 ± 0.15	0.4 ± 0.15	100M/Spool
Φ8.0	8.0	2.0	1.5 ± 0.15	0.5 ± 0.15	50M/Spool
Φ12.0	12.0	3.0	1.7 ± 0.15	0.5 ± 0.15	1.22M/Pcs
Φ16.0	16.0	4.0	2.0 ± 0.15	0.6 ± 0.15	1.22M/Pcs
Φ20.0	20.0	5.0	2.3 ± 0.25	0.6 ± 0.15	1.22M/Pcs
Φ24.0	24.0	6.0	2.5 ± 0.25	0.6 ± 0.15	1.22M/Pcs
Φ32.0	32.0	8.0	2.8 ± 0.30	0.7 ± 0.15	1.22M/Pcs
Φ52.0	52.0	13	3.0 ± 0.30	0.7 ± 0.15	1.22M/Pcs

**W-1-BB(3X) Specification:**

Size		As Supplied (mm)		After Recovered (mm)			Standard Package m/spool m/piece			Application range (mm)
Inch	(mm)	Min. I.D.	Average W.T.	Max. I.D.	Total W.T.	Adhesive thickness	Meter/ spool	Spools/ carton	Carton Size (cm)	
1/8	Φ3.2	≥3.2	0.30 ± 0.08	≤1.00	0.95 ± 0.08	0.35 ± 0.08	200	10	46 × 46 × 44.5	1.0~3.1
3/16	Φ4.8	≥4.8	0.46 ± 0.08	≤1.60	1.10 ± 0.08	0.40 ± 0.08	100	10	46 × 46 × 44.5	1.8~4.6
1/4	Φ6.4	≥6.4	0.50 ± 0.08	≤2.20	1.20 ± 0.08	0.45 ± 0.08	100	6	46 × 46 × 44.5	2.4~6.4
5/16	Φ7.9	≥7.9	0.52 ± 0.08	≤2.70	1.35 ± 0.08	0.50 ± 0.08	100	5	46 × 46 × 44.5	2.9~7.7
3/8	Φ9.5	≥9.5	0.55 ± 0.08	≤3.20	1.45 ± 0.08	0.50 ± 0.08	Meter/ bag 61	Bags/ carton 6	Carton Size (cm) 130 × 20 × 16	3.4~9.4
	Φ12.7	≥12.7	0.68 ± 0.08	≤4.20						
1/2	Φ15.0	≥15.0	0.70 ± 0.10	≤5.20	1.70 ± 0.08	0.50 ± 0.08	36.6	5	130 × 20 × 16	4.4~12.5
5/8	Φ19.1	≥19.1	0.76 ± 0.10	≤6.30	1.80 ± 0.10	0.55 ± 0.10	30.5	5	130 × 20 × 16	5.4~14.8
	Φ25.4	≥25.4	0.78 ± 0.10	≤8.50						
3/4	Φ30.0	≥30.0	0.80 ± 0.10	≤10.20	2.10 ± 0.10	0.55 ± 0.10	30.5	5	130 × 20 × 16	8.8~25
	Φ39.0	≥39	0.85 ± 0.10	≤13.50						
1-1/4	Φ50.0	≥50	0.95 ± 0.10	≤17.00	2.40 ± 0.10	0.60 ± 0.10	18.3	5	130 × 20 × 16	14.0~39
	Φ64	≥64	0.95 ± 0.10	≤21.00						
5/2	Φ75	≥76	1.00 ± 0.15	≤25.00	3.00 ± 0.15	0.70 ± 0.10	6.1	7	130 × 20 × 16	22~62
	Φ90	≥90	1.00 ± 0.15	≤30.00						
7/2	Φ100	≥100	1.20 ± 0.15	≤34.00	3.30 ± 0.15	1.00 ± 0.15	1.22	—	130 × 40 × 16	32~88
	Φ125	≥125	1.20 ± 0.15	≤42.00						
4	Φ125	≥125	1.20 ± 0.15	≤42.00	3.50 ± 0.15	1.20 ± 0.15	1.22	—	130 × 40 × 16	36~90
	Φ125	≥125	1.20 ± 0.15	≤42.00						
5					3.50 ± 0.15	1.20 ± 0.15	1.22	—	130 × 40 × 16	44~125